

EFFECTIVE AUGUST 1, 2006

**NH DEPARTMENT OF SAFETY  
DIVISION OF FIRE STANDARDS & TRAINING AND  
EMERGENCY MEDICAL SERVICES  
TRANSPORTING LAND OR WATER EMS VEHICLE MINIMUM EQUIPMENT LIST**

**BASIC EQUIPMENT (Required on all licensed vehicles)**

\_\_\_\_ **Portable Oxygen Equipment** -- 2 cylinders minimum size 350 liters each (1 used as back-up & filled to capacity)  
\_\_\_\_ Regulator \_\_\_\_yoke \_\_\_\_threaded \_\_\_\_opening device \_\_\_\_Flow meter (range 2 to 15 liters)

\_\_\_\_ **Fixed Oxygen Equipment** --- Minimum 3,000 liter cylinder (contents not less than 500 pounds)  
\_\_\_\_ Pressure and liter flow Regulator capable of reducing to 70 psi \_\_\_\_yoke \_\_\_\_threaded

\_\_\_\_ Wall mounted oxygen regulator/flow meter capable of delivering a minimum of 2-15 lpm.

\_\_\_\_ **Portable Suction Equipment** - constant vacuum capability 300 millimeters of mercury:\_\_\_\_\_  
canister\_\_\_\_ liner\_\_\_\_ disposable container\_\_\_\_\_

\_\_\_\_ **Fixed Suction Equipment** - constant vacuum capability 300 millimeters of mercury:\_\_\_\_\_  
suction regulator gauge\_\_\_\_ canister\_\_\_\_ liner\_\_\_\_ disposable container\_\_\_\_\_

**AIRWAY MANAGEMENT**

\_\_\_\_ 7 Oropharyngeal Airways sizes ranging from infant to large adult  
\_\_\_\_ 4 Bag Valve Mask resuscitators  
oxygen enrichment reservoir - bag size: Neonate\_\_\_\_ Infant\_\_\_\_ Child\_\_\_\_ Adult\_\_\_\_  
transparent masks and valves: Neonate\_\_\_\_ Infant\_\_\_\_ Child\_\_\_\_ Adult\_\_\_\_  
\_\_\_\_ 1 Length of 6 foot oxygen tubing  
\_\_\_\_ 2 High Concentration, transparent masks with oxygen reservoir bag: Child\_\_\_\_ Adult\_\_\_\_  
\_\_\_\_ 2 Nasal Cannulas: Child\_\_\_\_ Adult\_\_\_\_  
\_\_\_\_ 2 Simple, transparent masks: Infant\_\_\_\_ Child\_\_\_\_  
\_\_\_\_ 6 packages of lubricating jelly (single use and water soluble)  
\_\_\_\_ 1 Pocket mask with one-way valve  
\_\_\_\_ 1 Set of 6 nasopharyngeal airways in sizes ranging from infant to large adult  
\_\_\_\_ 8 suction catheters sized as follows: Wide bore\_\_\_\_ 5 FR\_\_\_\_ 6 FR\_\_\_\_ 8 FR\_\_\_\_ 10 FR\_\_\_\_  
12 FR\_\_\_\_ 14FR\_\_\_\_ 16 FR\_\_\_\_  
\_\_\_\_ 1 infant bulb syringe separate from OB kit  
\_\_\_\_ 2 complete blind insertion airway sets, not to include oral or nasal airways

**BANDAGING MATERIALS**

\_\_\_\_ 6 sterile universal dressing sized at minimum 9" x 24"  
\_\_\_\_ 24 sterile gauze pads sized minimum 3" x 3"  
\_\_\_\_ 6 rolls of soft, self adhering bandages minimum size 3"  
\_\_\_\_ 2 full roll of adhesive tape minimum size 2" wide, one being non-allergenic  
\_\_\_\_ 6 triangular bandages minimum size 35"  
\_\_\_\_ 6 sterile occlusive dressings minimum size 4" x 4" or \_\_\_\_ 1 roll of plastic wrap  
\_\_\_\_ 12 sterile dressing individually wrapped minimum size 5" x 7"  
\_\_\_\_ 1 full body sterile burn sheet hospital prepared or disposable, with current expiration date  
\_\_\_\_ 1 pair trauma shears

**FRACTURE CARE EQUIPMENT**

\_\_\_\_ Rigid or inflatable splints (able to accommodate adult \_\_\_\_ and pediatric \_\_\_\_ patients)  
half arm\_\_\_\_ full arm\_\_\_\_ half leg\_\_\_\_ full leg\_\_\_\_  
\_\_\_\_ 1 adult-sized lower extremity traction device with ankle hitch  
\_\_\_\_ 4 rigid cervical collars, 2 shall meet requirement of small child and child sized collars  
\_\_\_\_ 1 half spine immobilization device \_\_\_\_ 1 full spine immobilization device  
\_\_\_\_ strapping accessories \_\_\_\_ 1 head immobilization device for each device

\_\_\_\_\_1 orthopedic scoop or 2nd full spine immobilization device

\_\_\_\_\_ **1 POISON KIT – CONTAINING:**

- \_\_\_\_\_prepackaged activated charcoal with sorbitol, with current effective date\_\_\_\_\_
- \_\_\_\_\_1 medicine cup or spoon
- \_\_\_\_\_a sealable container for emesis

\_\_\_\_\_ **1 HOSPITAL OR COMMERCIALLY PREPACKAGED OBSTETRICAL KIT**

\_\_\_\_\_ **2 COMPLETE BODY SUBSTANCE ISOLATION KITS - EACH CONTAINING:**

- \_\_\_\_\_1 standard sized body cover
- \_\_\_\_\_1 pair boot covers
- \_\_\_\_\_1 face mask
- \_\_\_\_\_1 pair latex gloves
- \_\_\_\_\_1 pair protective goggles

**ADJUNCTIVE EQUIPMENT**

- \_\_\_\_\_4 blood pressure cuffs (1 in each size: infant, child, adult, large adult or thigh)
- \_\_\_\_\_1 sphygmomanometer
- \_\_\_\_\_1 stethoscope in each size (pediatric and adult or combination of pediatric/adult dual head)
- \_\_\_\_\_2 liters of sterilized saline solution with current expiration date, and seals intact
- \_\_\_\_\_1 blood glucose measuring device
- \_\_\_\_\_24 alcohol preparation pads
- \_\_\_\_\_1 glucose gel (commercially prepared or substitute) with current expiration date
- \_\_\_\_\_2 penlight flashlights - which shall be operational
- \_\_\_\_\_1 dozen pairs of disposable gloves
- \_\_\_\_\_4 instant cold packs
- \_\_\_\_\_4 instant heat packs
- \_\_\_\_\_1 emesis container
- \_\_\_\_\_1 thermometer (rectal/oral or tympanic)
- \_\_\_\_\_1 adult bed pan
- \_\_\_\_\_1 adult portable urinal
- \_\_\_\_\_4 hand towels
- \_\_\_\_\_50 mass casualty tags, supplied by the Bureau of EMS
- \_\_\_\_\_1 Pediatric length base resuscitation tape
- \_\_\_\_\_1 Adult and pediatric Glasgow Coma Scale reference guide
- \_\_\_\_\_1 Adult and pediatric Trauma Scale reference guide
- \_\_\_\_\_2 sharps container for needle disposal, 1 of which is portable for scene use
- \_\_\_\_\_2 functioning hand held lights, with installed battery charger(s) or
- \_\_\_\_\_2 D cell sized batteries and replacement batteries
- \_\_\_\_\_2 fire extinguishers (dry chemical or carbon dioxide with rating of 2-A/10-BC)
  - \_\_\_\_\_1 extinguisher will be in the patient compartment
- \_\_\_\_\_1 stair chair with restraints
- \_\_\_\_\_1 multi level, wheeled cot minimum size 69" long x 20" wide, adjustable position of sitting or reclining, equipped with:
  - \_\_\_\_\_mattress and protective cover
  - \_\_\_\_\_attached straps to secure patient to cot
  - \_\_\_\_\_fasteners to secure cot to interior of vehicle
  - \_\_\_\_\_2 disposable pillows or with fluid resistant covers
  - \_\_\_\_\_a minimum of 4 blankets
  - \_\_\_\_\_4 sheets and pillow cases for each cot
- \_\_\_\_\_1 portable defibrillator, by December 31, 2008 with adult and pediatric defibrillation capabilities, which meets FDA standards with: \_\_\_\_\_2 sets each defib pads with current expiration date: Adult\_\_\_\_\_ Pediatric\_\_\_\_\_
  - \_\_\_\_\_replacement batteries
  - \_\_\_\_\_disposable razor(s)
- \_\_\_\_\_2 biohazard waste bags
- \_\_\_\_\_1 infant/child safety seat, able to accommodate a child 5 to 80 pounds
- \_\_\_\_\_1 current "Emergency Response Guidebook", supplied by the Bureau of EMS
- \_\_\_\_\_1 pair of binoculars

### INTERMEDIATE EQUIPMENT

**Each Unit operating at the Intermediate level shall include all the basic-level equipment and the following additional equipment on each licensed vehicle:**

#### **INTRAVENOUS (IV) ADMINISTRATION EQUIPMENT**

\_\_\_\_ 2 each IV catheters sizes: \_\_\_\_ 14 gauge \_\_\_\_ 16 gauge \_\_\_\_ 18 gauge \_\_\_\_ 20 gauge \_\_\_\_ 22 gauge \_\_\_\_ 24 gauge  
\_\_\_\_ 2 each administration sets with minimum of two medication ports: \_\_\_\_ macro \_\_\_\_ micro or \_\_\_\_ pump set  
\_\_\_\_ 2 IV extension tubing sets  
\_\_\_\_ 2 bioclusive IV site dressings \_\_\_\_ 2 tourniquets  
\_\_\_\_ 2 arm boards (1 adult sized and 1 pediatric sized)  
\_\_\_\_ 4 1000 ml bags of normal saline solution  
\_\_\_\_ 2 blood draw sample sets including tubes and devices for sample collection

#### **MEDICATION ADMINISTRATION EQUIPMENT**

\_\_\_\_ Approved medications as per "2005 New Hampshire Patient Care Protocols", with current expiration dates:

Medication	Exp Date		Medication	Exp Date

\_\_\_\_ 2 each syringes sized: \_\_\_\_ 1 cc \_\_\_\_ 3 or 5 cc \_\_\_\_ 10 or 12 cc \_\_\_\_ 20 cc  
\_\_\_\_ 2 each needles sized: \_\_\_\_ 19 gauge \_\_\_\_ 21 gauge \_\_\_\_ 25 gauge \_\_\_\_ 27 gauge \_\_\_\_ filter needles  
\_\_\_\_ 4 nebulizer delivery devices with the following:  
\_\_\_\_ oxygen connective tubing \_\_\_\_ saline bullets \_\_\_\_ medication reservoir  
\_\_\_\_ 1 pulse oximeter  
\_\_\_\_ 1 current medication reference book

## PARAMEDIC EQUIPMENT

**Each Unit operating at the Paramedic level shall include all the basic-level equipment, intermediate-level equipment and the following additional equipment on each licensed vehicle:**

### **VENTILATION AND AIRWAY EQUIPMENT**

- \_\_\_\_ 2 cricothyroidotomy sets: \_\_\_\_surgical \_\_\_\_needle
- \_\_\_\_ 1 endotracheal tube set including:
  - Uncuffed tubes sized: \_\_\_\_2.0 \_\_\_\_2.5 \_\_\_\_3.0 \_\_\_\_3.5 \_\_\_\_4.0 \_\_\_\_4.5 \_\_\_\_5.0 \_\_\_\_5.5 \_\_\_\_6.0
  - Cuffed tubes sized: \_\_\_\_5.0 \_\_\_\_5.5 \_\_\_\_6.0 \_\_\_\_6.5 \_\_\_\_7.0 \_\_\_\_7.5 \_\_\_\_8.0 \_\_\_\_8.5 \_\_\_\_9.0
- \_\_\_\_ 4 stylettes for use with endotracheal tubes: \_\_\_\_2 adult sized \_\_\_\_2 pediatric sized
- \_\_\_\_ 2 10cc syringes
- \_\_\_\_ 2 commercial ETT securing devices
- \_\_\_\_ 2 Laryngoscopes \_\_\_\_1 set of extra batteries \_\_\_\_1 extra bulb
- \_\_\_\_ 9 Laryngoscope blades in each of the following sizes:
  - Straight blades sized: \_\_\_\_0 \_\_\_\_1 \_\_\_\_2 \_\_\_\_3 \_\_\_\_4
  - Curved blades sized: \_\_\_\_1 \_\_\_\_2 \_\_\_\_3 \_\_\_\_4
- \_\_\_\_ 2 End tidal carbon dioxide (CO<sub>2</sub>) detectors
- \_\_\_\_ 2 esophageal detector devices, sized: \_\_\_\_Adult \_\_\_\_Pediatric
- \_\_\_\_ 2 Magill forceps sized: \_\_\_\_Adult \_\_\_\_Pediatric
- \_\_\_\_ 7 nasogastric tubes sized: \_\_\_\_5 FR \_\_\_\_6 FR \_\_\_\_8 FR \_\_\_\_10 FR \_\_\_\_12 FR \_\_\_\_14 FR \_\_\_\_16 FR
- \_\_\_\_ 2 Hospital or commercially prepackaged needle decompression kits
- \_\_\_\_ 1 meconium aspirator
- \_\_\_\_ 1 Manual Defibrillator capable of: \_\_\_\_pediatric defibrillation \_\_\_\_adult defibrillation \_\_\_\_pacing \_\_\_\_cardioversion
  - \_\_\_\_extra monitor batteries \_\_\_\_extra pediatric electrodes \_\_\_\_extra adult electrodes \_\_\_\_recording paper
- \_\_\_\_ 1 adult set of interosseous needle with syringes